L Number	Hits	Search Text	DB	Time stamp
18	6	(("5374147") or ("5764013") or ("5007784") or ("5558482") or ("5950495") or ("re37731")).PN.	USPAT; US-PGPUB	2003/01/13 10:19
21	4	(("5932014") or ("5989346") or ("2002017495") or ("4715921") or ("20020146304")).PN.	USPAT; US-PGPUB	2003/01/13 11:38
24	8	(transfer$3 with arm) same (chamber with (vacuum$3)) same gas	EPO; JPO; DERWENT	2003/01/13 11:43
31	35	156/345.$.ccls. and ((transfer$3 with arm) same (chamber with (vacuum$3)) same gas)	USPAT; US-PGPUB	2003/01/13 11:45
28	47	118/$.ccls. and ((transfer$3 with arm) same (chamber with (vacuum$3)) same gas)	USPAT; US-PGPUB	2003/01/13 11:45
34	67	(US-4776745-$ or US-4687542-$ or US-6390767-$ or US-RE37731-$ or US-6305895-$ or US-6293746-$ or US-6318957-$ or US-6164894-$ or US-6167893-$ or US-6152677-$ or US-5990650-$ or US-5989342-$ or US-5980195-$ or US-5975834-$ or US-5950495-$ or US-5791851-$ or US-5364222-$ or US-4788994-$ or US-5566466-$ or US-5171031-$ or US-6309163-$ or US-6273483-$ or US-6331095-$ or US-5885054-$ or US-5851296-$ or US-5989346-$).did. or (US-5841515-$ or US-5823736-$ or US-5746565-$ or US-5658115-$ or US-5571325-$ or US-5374147-$ or US-5061144-$ or US-5073912-$ or US-4990047-$ or US-6056825-$ or US-5895549-$ or US-5556504-$ or US-5609689-$ or US-5643366-$ or US-5011366-$ or US-4717461-$ or US-6298684-$ or US-4964776-$ or US-5655060-$ or US-4552504-$ or US-5007784-$ or US-5558482-$ or US-5764013-$ or US-4715921-$ or US-5932014-$ or US-5135608-$ or US-5837059-$).did. or (US-20020078778-$ or US-20020146304-$).did. or (EP-242996-$).did. or (JP-11288995-$ or JP-53070681-$ or JP-54106982-$ or JP-06338554-$ or JP-62120924-$).did. or (JP-11288995-$ or US-20010004852-$ or JP-10006166-$ or US-20020078778-$ or US-20010036398-$ or JP-09216182-$).did.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/01/13 11:54
40	1	(US-3537603-$).did.	USOCR	2003/01/13 11:54
41	1	((US-4776745-$ or US-4687542-$ or US-6390767-$ or US-RE37731-$ or US-6305895-$ or US-6293746-$ or US-6318957-$ or US-6164894-$ or US-6167893-$ or US-6152677-$ or US-5990650-$ or US-5989342-$ or US-5980195-$ or US-5975834-$ or US-5950495-$ or US-5791851-$ or US-5364222-$ or US-4788994-$ or US-5566466-$ or US-5171031-$ or US-6309163-$ or US-6273483-$ or US-6331095-$ or US-5885054-$ or US-5851296-$ or US-5989346-$).did. or (US-5841515-$ or US-5823736-$ or US-5746565-$ or US-5658115-$ or US-5571325-$ or US-5374147-$ or US-5061144-$ or US-5073912-$ or US-4990047-$ or US-6056825-$ or US-5895549-$ or US-5556504-$ or US-5609689-$ or US-5643366-$ or US-5011366-$ or US-4717461-$ or US-6298684-$ or US-4964776-$ or US-5655060-$ or US-4552504-$ or US-5007784-$ or US-5558482-$ or US-5764013-$ or US-4715921-$ or US-5932014-$ or US-5135608-$ or US-5837059-$).did. or (US-20020078778-$ or US-20020146304-$).did. or (EP-242996-$).did. or (JP-11288995-$ or JP-53070681-$ or JP-54106982-$ or JP-06338554-$ or JP-62120924-$).did. or (JP-11288995-$ or US-20010004852-$ or JP-10006166-$ or US-20020078778-$ or US-20010036398-$ or JP-09216182-$).did.) and vaccum	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/01/13 11:54

47	45	((US-4776745-$ or US-4687542-$ or US-6390767-$ or US-RE37731-$ or US-6305895-$ or US-6293746-$ or US-6318957-$ or US-6164894-$ or US-6167893-$ or US-6152677-$ or US-5990650-$ or US-5989342-$ or US-5980195-$ or US-5975834-$ or US-5950495-$ or US-5791851-$ or US-5364222-$ or US-4788994-$ or US-5566466-$ or US-5171031-$ or US-6309163-$ or US-6273483-$ or US-6331095-$ or US-5885054-$ or US-5851296-$ or US-5989346-$).did. or (US-5841515-$ or US-5823736-$ or US-5746565-$ or US-5658115-$ or US-5571325-$ or US-5374147-$ or US-5061144-$ or US-5073912-$ or US-4990047-$ or US-6056825-$ or US-5895549-$ or US-5556504-$ or US-5609689-$ or US-5643366-$ or US-5011366-$ or US-4717461-$ or US-6298684-$ or US-4964776-$ or US-5655060-$ or US-4552504-$ or US-5007784-$ or US-5558482-$ or US-5764013-$ or US-4715921-$ or US-5932014-$ or US-5135608-$ or US-5837059-$).did. or (US-20020078778-$ or US-20020146304-$).did. or (EP-242996-$).did. or (JP-11288995-$ or JP-53070681-$ or JP-54106982-$ or JP-06338554-$ or JP-62120924-$).did. or (JP-11288995-$ or US-20010004852-$ or JP-10006166-$ or US-20020078778-$ or US-20010036398-$ or JP-09216182-$).did.) and vacuum	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/01/13 11:54
-	38983	c23c016$.ipc.	JPO; DERWENT	2003/01/13 10:16
-	660865	h01l021$.ipc.	JPO; DERWENT	2002/05/07 13:21
-	0	"09780395"	JPO; DERWENT	2002/09/06 09:35
-	0	"09780395"	USPAT; US-PGPUB	2002/09/06 09:35
-	1	"09/780,395"	USPAT; US-PGPUB	2002/09/06 09:35
-	1	("6074486").PN.	USPAT; US-PGPUB	2002/09/06 10:43
-	1	("0036328").PN.	USPAT; US-PGPUB	2002/09/06 10:44
-	1	("re 36328").PN.	USPAT; US-PGPUB	2002/09/06 10:44
-	608	(118/729).CCLS.	USPAT; US-PGPUB	2002/10/11 10:34
-	356	(414/935).CCLS.	USPAT; US-PGPUB	2002/10/10 16:03
-	935	(414/935, 939,941).CCLS.	USPAT; US-PGPUB	2002/10/10 16:07
-	295	(414/941).CCLS.	USPAT; US-PGPUB	2002/10/11 11:19
-	14	("3993909" | "4376672" | "4419076" | "4553069" | "4579080" | "4728389" | "4788994" | "4842683" | "4911597" | "5100502" | "5104276" | "5154730" | "5183245" | "5268067").PN.	USPAT	2002/10/10 16:27
-	8	("5171031" | "5566466" | "5700046" | "5851041" | "6099643" | "6174011" | "6267423" | "6273484").PN.	USPAT	2002/10/10 16:54
-	3	5171031.URPN.	USPAT	2002/10/10 16:56
-	21	5566466.URPN.	USPAT	2002/10/10 16:57
-	0	6309163.URPN.	USPAT	2002/10/10 17:00
-	13	("4775281" | "5085558" | "5162047" | "5518542" | "5566466" | "5842824" | "5842825" | "5848670" | "5851102" | "5858101" | "5860640" | "5879128" | "5980195").PN.	USPAT	2002/10/10 17:00
-	0	6309163.URPN.	USPAT	2002/10/10 17:04
-	101	414/$.ccls. and (wafer substrate semiconductor) and (buffer with chamber)	USPAT; US-PGPUB	2002/10/11 10:37
-	356	(414/935).CCLS.	USPAT; US-PGPUB	2002/10/11 11:19
-	566	(414/935,936).CCLS.	USPAT; US-PGPUB	2002/10/11 15:59

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-	15	5571325.URPN.	USPAT	2002/10/11 14:40
-	7	("4981408" | "4985722" | "5032052" | "5061144" | "5100516" | "5145303" | "5275709").PN.	USPAT	2002/10/11 14:46
-	4	5841515.URPN.	USPAT	2002/10/11 15:05
-	9	("4350116" | "5061144" | "5183370" | "5364222" | "5492229" | "5564889" | "5577621" | "5626675" | "5639301").PN.	USPAT	2002/10/11 15:06
-	4	5989346.URPN.	USPAT	2002/10/11 15:18
-	7	("4816098" | "5823736" | "5879128" | "5879460" | "5883017" | "5934856" | "5989346").PN.	USPAT	2002/10/11 15:20
-	0	6331095.URPN.	USPAT	2002/10/11 15:23
-	86	118/719.ccls. and finger	USPAT; US-PGPUB	2002/10/11 16:00
-	2	"10108577"	JPO; DERWENT	2002/10/11 16:08
-	0	"10-108577"	JPO; DERWENT	2002/10/11 16:11
-	1	("5989346").PN.	USPAT; US-PGPUB	2002/10/11 16:07
-	98	hiroki and lift	JPO; DERWENT	2002/10/11 16:08
-	9	hiroki.in. and lift and semiconductor	JPO; DERWENT	2002/10/11 16:09
-	2	"11288955"	JPO; DERWENT	2002/10/11 16:12
-	0	"112889995"	JPO; DERWENT	2002/10/11 16:12
-	2	"11288995"	JPO; DERWENT	2002/10/11 16:12
-	4	(("5571325") or ("6309163") or ("5989346") or ("6331095")).PN.	USPAT; US-PGPUB	2002/10/11 17:50
-	5	(("5571325") or ("5989346") or ("6331095") or ("6309163") or ("6390767")).PN.	USPAT; US-PGPUB	2002/10/15 10:33
-	4	5989346.URPN.	USPAT	2002/12/20 11:51
-	3	("5746565" | "5823736" | "5851296").PN.	USPAT	2002/12/20 11:51
-	0	6331095.URPN.	USPAT	2002/12/20 11:52
-	7	("4816098" | "5823736" | "5879128" | "5879460" | "5883017" | "5934856" | "5989346").PN.	USPAT	2002/12/20 11:52
-	3	("5746565" | "5823736" | "5851296").PN.	USPAT	2002/12/20 12:27
-	30	(US-6056825-$ or US-5895549-$ or US-5643366-$ or US-5609689-$ or US-4776745-$ or US-6390767-$ or US-6167893-$ or US-6152677-$ or US-5990650-$ or US-5989342-$ or US-5980195-$ or US-5885054-$ or US-5364222-$ or US-4788994-$ or US-5566466-$ or US-5171031-$ or US-6273483-$ or US-6309163-$ or US-6331095-$ or US-5989346-$ or US-5841515-$ or US-5571325-$ or US-5073912-$ or US-5061144-$ or US-4990047-$ or US-5746565-$).did. or (US-5823736-$ or US-5851296-$).did. or (JP-11288995-$).did. or (JP-11288995-$).did.	USPAT; JPO; DERWENT	2002/12/20 13:43
-	1	(US-3537603-$).did.	USOCR	2002/12/20 13:43
-	30	(US-5823736-$ or US-6152677-$ or US-5851296-$ or US-5746565-$ or US-5989346-$ or US-5609689-$ or US-6390767-$ or US-6309163-$ or US-5980195-$ or US-5989342-$ or US-6056825-$ or US-6273483-$ or US-6167893-$ or US-5990650-$ or US-5885054-$ or US-5841515-$ or US-5895549-$ or US-5643366-$ or US-5364222-$ or US-5571325-$ or US-5073912-$ or US-5171031-$ or US-5566466-$ or US-5061144-$ or US-4788994-$ or US-4990047-$).did. or (US-4776745-$ or US-6331095-$).did. or (JP-11288995-$).did. or (JP-11288995-$).did.	USPAT; JPO; DERWENT	2002/12/20 13:46
-	1	(US-3537603-$).did.	USOCR	2002/12/20 13:46
-	270	414/$.ccls. and ((drive motor) with increas$3 with speed)	USPAT; JPO; DERWENT	2002/12/20 13:50

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-	1115	((drive motor) with increas$3 with speed with device)	EPO; JPO; DERWENT	2002/12/20 13:53
-	268	414/$.ccls. and ((drive motor) with increas$3 with speed)	USPAT; US-PGPUB	2002/12/20 13:53
-	0	((drive motor) with increas$3 with speed with device) same transfer$3 same (wafer substrate semiconductor)	EPO; JPO; DERWENT	2002/12/20 14:10
-	0	414/$.ccls. and ((drive motor) with increas$3 with speed) same transfer$3 same (substrate wafer semiconductor)	USPAT; US-PGPUB	2002/12/20 14:25
-	36	414/$.ccls. and (increas$3 with speed) same transfer$3 same (substrate wafer semiconductor)	USPAT; US-PGPUB	2002/12/20 14:11
-	34	(increas$3 with speed with device) same transfer$3 same (wafer substrate semiconductor)	EPO; JPO; DERWENT	2002/12/20 14:24
-	120	(increas$3 with speed with device) same (gear) same rotat$3	EPO; JPO; DERWENT	2002/12/20 14:43
-	8	c23c015$.ipc. and ((increas$3 with speed with device))	EPO; JPO; DERWENT	2002/12/20 14:41
-	99	118/$.ccls. and ((increas$3 with speed with device))	USPAT; US-PGPUB	2002/12/20 14:44
-	133	414/$.ccls. and ((increas$3 with speed with device))	USPAT; US-PGPUB	2002/12/20 14:53
-	143	414/$.ccls. and (transfer$3 with arm) and (drive with (separate independent))	USPAT; US-PGPUB	2002/12/20 15:40
-	9	156/345.$.ccls. and ((increas$3 with speed with device))	USPAT; US-PGPUB	2002/12/20 14:52
-	229	(118/$.ccls. and ((increas$3 with speed with device))) (414/$.ccls. and ((increas$3 with speed with device)))	USPAT; US-PGPUB	2002/12/20 14:53
-	201	414/$.ccls. and (transfer$3 with arm) and (driv$3 with (separate independent))	USPAT; US-PGPUB	2002/12/20 15:41
-	229	(118/$.ccls. 156/345.$.ccls. 414/$.ccls.)and (transfer$3 with arm) and (driv$3 with (separate independent))	USPAT; US-PGPUB	2002/12/20 15:42
-	1452	(transfer$3 with arm) and (driv$3 with (separate independent))	USPAT; US-PGPUB	2002/12/20 15:42
-	500	(wafer substrate semiconductor) and (transfer$3 with arm) and (driv$3 with (separat$3 independent$3))	USPAT; US-PGPUB	2002/12/20 16:20
-	18	(wafer substrate semiconductor) and (transfer$3 with arm) and (driv$3 with (separat$3 independent$3))	EPO; JPO; DERWENT	2002/12/20 16:20
-	56	(wafer substrate semiconductor) and ((transfer$3 with arm) same (driv$3 with (separat$3 independent$3)))	USPAT; US-PGPUB	2002/12/20 15:54
-	107	(wafer substrate semiconductor) and (transfer$3 with arm) and (driv$3 with (separat$3 independent$3) with control$3)	USPAT; US-PGPUB	2002/12/20 16:36
-	31	(wafer substrate semiconductor) and (arm) and (driv$3 with (separat$3 independent$3)) and control$3	EPO; JPO; DERWENT	2002/12/20 16:30
-	1	"20020078778"	USPAT; US-PGPUB	2002/12/20 16:31
-	1550	414/935-941.ccls.	USPAT; US-PGPUB	2002/12/20 16:36
-	189	414/935-941.ccls. and (piston)	USPAT; US-PGPUB	2002/12/20 16:38
-	146	414/935-941.ccls. and (piston with (rod cylinder))	USPAT; US-PGPUB	2002/12/20 16:39
-	73	414/935-941.ccls. and (piston with (rod and cylinder))	USPAT; US-PGPUB	2002/12/20 16:39
-	1	414/935-941.ccls. and (speed with increasing with device)	USPAT; US-PGPUB	2002/12/20 16:55
-	1	(transfer with arm) and "speed increasing device"	USPAT; US-PGPUB	2002/12/20 17:00
-	51	"speed increasing device"	USPAT; US-PGPUB	2002/12/20 17:43
-	6	"speed increasing device" and (wafer substrate semiconductor)	USPAT; US-PGPUB	2002/12/20 16:58
-	15	(transfer$3 arm) and "speed increasing device"	USPAT; US-PGPUB	2002/12/20 17:00
-	39	414/935-941.ccls. and (ball same screw same nut)	USPAT; US-PGPUB	2002/12/20 17:15

-	43	414/935-941.ccls. and (sprocket same chain)	USPAT; US-PGPUB	2002/12/20 17:16
-	100	"speed increasing device"	EPO; JPO; DERWENT	2002/12/20 17:43
-	1	"speed increasing device" and (wafer substrate semiconductor)	EPO; JPO; DERWENT	2002/12/20 17:43
-	1	"speed increasing device" and (transfer$3 with arm)	USPAT; US-PGPUB	2002/12/20 17:44
-	34	transfer$3 with (arm robot hand) with speed with increas$3	EPO; JPO; DERWENT	2002/12/21 17:38
-	125	transfer$3 with (arm robot hand) with speed with increas$3	USPAT; US-PGPUB	2002/12/21 17:49
-	1	("6051101").PN.	USPAT; US-PGPUB	2002/12/21 19:27
-	1	("6245456").PN.	USPAT; US-PGPUB	2003/01/02 15:25

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